

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 5630 | ((427/446) or (427/450) or (427/569) or (427/577) or (427/578) or (427/579) or (438/788) or (438/789) or (438/792) or (438/793) or (118/723E) or (118/723ER) or (156/345.43) or (156/345.46) or (156/345.47)).CCLS. | US-PGPUB; USPAT | OR               | OFF     | 2005/08/25 18:40 |
| L2    | 5144 | 1 and plasma  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:41 |
| L3    | 4812 | 2 and (coat\$5 deposit\$5)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:41 |
| L4    | 146  | 3 and (thermal adj plasma)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:41 |
| L5    | 10   | 3 and (expanding adj thermal)   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:42 |
| L6    | 9    | 3 and (expanding adj thermal adj plasma)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:42 |
| L7    | 1305 | 3 and (plurality same plasma)   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:43 |
| L8    | 111  | 3 and (plurality same arc)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:43 |
| L9    | 85   | 7 and 8   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:43 |
| L10   | 4812 | 3 and (plurality near\$3 plasma)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:44 |
| L11   | 297  | 3 and (plurality near3 plasma)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:44 |
| L12   | 116  | 3 and (plurality near plasma)   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:44 |
| L13   | 100  | 3 and (plurality adj plasma)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:45 |
| L14   | 16   | 12 not 13   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:45 |
| L15   | 181  | 11 not (12 13)  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:46 |
| L16   | 34   | 3 and (array near20 plasma near20 source)   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:47 |
| L17   | 36   | 3 and (array with plasma with source)   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:47 |
| L18   | 2    | 17 not 16   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:47 |
| L19   | 292  | 3 and ((plurality multiple several) with (plasma with source))  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:48 |

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|-----|-------|---|--|----|----|------------------|
| L20 | 194   | 19 not (11 12 13)   | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 18:48 |
| L21 | 3496  | 3 and ((gas gases) with (inject\$5<br>suppl\$5 introduc\$5))  | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 18:49 |
| L22 | 265   | 21 and 19   | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 18:49 |
| L24 | 176   | 22 not (11 12 13)   | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 18:50 |
| L25 | 52526 | plasma and (coat\$5 deposit\$5)                               | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 18:51 |
| L26 | 744   | thermal adj plasma  | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 18:51 |
| L27 | 224   | 25 and 26   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 18:51 |
| L28 | 11    | expanding adj thermal adj plasma                              | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 18:52 |
| L29 | 11    | 25 and 28   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 18:55 |
| L30 | 1442  | plurality same (arc array source)<br>same plasma              | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:07 |
| L32 | 498   | 25 and 30   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 18:56 |
| L33 | 192   | 32 and ((gas gases) with<br>(introduc\$5 suppl\$5 inject\$5)) | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:08 |
| L35 | 8331  | 25 and ((gas gases) with<br>(introduc\$5 suppl\$5 inject\$5)) | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:00 |
| L37 | 192   | 35 and 30   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:02 |

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|-----|------|---|--|----|----|------------------|
| L38 | 0    | 37 not 33   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:04 |
| L39 | 2186 | plasma adj source   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:04 |
| L40 | 678  | 25 and 39   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:04 |
| L43 | 0    | 40 and 26   | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 19:06 |
| L44 | 0    | 40 and 28   | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 19:06 |
| L45 | 0    | 40 and (multiple plurality several)                                 | US-PGPUB;<br>USPAT                         | OR | ON | 2005/08/25 19:07 |
| L46 | 2976 | (multiple several plurality) same<br>(arc array source) same plasma | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:07 |
| L47 | 1058 | 25 and 46   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:07 |
| L48 | 376  | 47 and ((gas gases) with<br>(introduc\$5 suppl\$5 inject\$5))       | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:08 |
| L49 | 184  | 48 not 33   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/25 19:08 |

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|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 1262 | ((427/446) or (427/450) or (427/569) or (427/577) or (427/578) or (427/579) or (438/788) or (438/789) or (438/792) or (438/793) or (118/723E) or (118/723ER) or (156/345.43) or (156/345.46) or (156/345.47)).CCLS. | US-PGPUB        | OR               | OFF     | 2005/08/25 18:21 |
| L2    | 815  | 1 and (deposit\$5 coat\$5).clm.   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:26 |
| L3    | 1071 | 1 and (array near\$20 plasma near\$20 source).clm.  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:27 |
| L4    | 8    | 1 and (array with plasma with source).clm.  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:28 |
| L5    | 24   | 1 and ((plurality multiple several) with (plasma with source)).clm.   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:30 |
| L6    | 19   | 5 not 4   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:29 |
| L7    | 5    | 1 and ((gas gases) with (inject\$5 suppl\$5 introduct\$5) with (tubular)).clm.  | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:32 |
| L8    | 349  | 1 and ((gas gases) with (inject\$5 suppl\$5 introduct\$5)).clm.   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:33 |
| L9    | 184  | 2 and 8   | US-PGPUB; USPAT | OR               | ON      | 2005/08/25 18:33 |